AMENDMENT TRANSMITTAL LETTER						Docket No. 1691-0195P	
Application No. 10/743,146-Conf. #7474		Filing Date		Examine		Art Unit	
		December	23, 2003	T. M. Dov	е	1745	
pplicant(s): Hito	shi MATSUOK	A et al.					
nvention: ION EX	(CHANGE ME	MBRANE AND	PRODUCTI	ON PROCESS TH	IEREFOR		
IS Amendment commissioner for .O. Box 1450 dexandria, VA 223 Transmitted here	313-1450	ndment in the	above-identif	ed application.			
The fee has beer							
			S AS AMEN				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate			
Total Claims	19	- 20 =	0	x 50.00		0.00	
Independent Claims	1	- 3 =	0	x 210.00		0.00	
Multiple Depend	dent Claims (ch	eck if applicabl	le)				
Other fee (please specify): Extension for response within first month						120.00	
TOTAL ADDIT	IONAL FEE F	OR THIS AME	NDMENT:			120.00	
x Large Entity				Small Entit	ý		
No additiona	al fee is require	d for this ame	ndment.				
X Please char	ae Deposit Acc	count No.	02-2448 i	n the amount of \$	120.	00 .	
	copy of this sh						
A check in t	he amount of \$		is enclo	sed.			
Payment by	credit card. F	orm PTO-2038	is attached.				
	r is hereby auth d below. A dur			Deposit Account (enclosed.	No02	-2448	
x Credit a	ny overpayme	nt.					
x Charge	any additional fil	ing or application	on processing	fees required under	37 CFR 1.	16 and 1.17.	
Ma	A lesson	<u>غ</u>		Dated:	February	5 2008	
Marc S. Weine Attorney Reg. I					1 00.00.7	0,200	
BIRCH, STEW 8110 Gatehous Suite 100 East P.O. Box 747 Falls Church, V (703) 205-8000	se Road /irginia 22040-		LP				

PTO/SB/17 (10-07)
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.	Effective on 12/08/			Complete if Known							
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						10/743,146-Conf. #7474					
FEE TRANSMITTAL						December 23, 2003					
For FY 2008						Hitoshi MATSUOKA					
				4.0		T. M. Dove					
Applicant claims small entity status: See 37 CFR 1.27				Art Unit 1745							
TOTAL AMOUNT OF PAYMENT (\$) 120.00		Attorney [Attorney Docket No. 16		1691-0195P						
METHOD OF PAYMENT (check all that apply)											
Check Credit Card Money Order None Other (please identify):											
x Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP											
For the	above-identified dep	osit account, the Direct	or is hereby au	thorized to: (chec	k all that apply)						
x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee											
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17											
FEE CALCUI	_ATION										
1. BASIC FILIN	G, SEARCH, AND E	XAMINATION FEES									
	FI		SEARCH FE		IATION FEES						
Application Ty	pe Fee (\$	Small Entity Fee (\$) Fee	Small I e (\$) Fee		Small Entity Fee (\$)	Fees Paid (\$)					
Utility	310	- -	10 25		105						
Design	210	7	00 5		65						
Plant	210		10 15		80						
		1			= -						
Reissue Provisional	310 210	155 5 105	10 25 0	-	310 0						
		103	0 ,	0 0	U	Small Entity					
2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$)											
	r 20 (including Reiss	rues)				50 25					
Each independent claim over 3 (including Reissues)			•			210 105					
Multiple depend	· •					370 185					
Total Claims	Extra Claims	Fee (\$) F	ee Paid (\$)			ent Claims					
		x 50.00 =	0:00		Fee (\$) Fee Paid (\$)						
	ber of total claims paid fo										
Indep. Claims	Extra Claims	Fee (\$) F	ee Paid (\$)	_							
1	-3= 0	× <u>210.00</u> =	0.00	<u>_</u>							
HP = highest num	ber of independent claims	paid for, if greater than 3.									
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).											
<u>Total Sheet</u>	<u>Extra Shee</u>	Number of ea	ch additional 50	or fraction thereo	f Fee (\$)	Fee Paid (\$)					
		/50 =	(round up t	o a whole number)	x						
4. OTHER FEE(S) Fees Paid (\$)											
Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1251 Extension for response within first month 120.00											
SUBMITTED BY Signature Registration No. 32,181 Telephone (703) 205-8000											
	, , week	the	(Attorney/Age	32,181							
Name (Print/Type)	Marc S. Weiner				Date	February 5, 2008					